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December 17, 2012



## **Via Federal Express**

United States Environmental Protection Agency - East Attn: TSCA Section 8(e) / Room 6428 1201 Constitution Avenue, NW Washington, DC 20004

**Subject:** Notice in Accordance with TSCA Section 8(e): Results of a repeated-dose test toxicity study in C57BL/6 J Rj mice with an experimental pesticide

Dear Section 8(e) Coordinator:

	] is submitting results of a repeated-dose test toxicity study in C57BL/6 J Rj
mice with [	
conducted by [	]. The test substance is an experimental
pesticide.	

The aim of this study was to obtain information on the effect of the test substance to C57BL/6 J Rj mice after repeated oral administration via the diet before the beginning of subsequent repeated-dose studies.

The test substance was administered to groups of 4 male and 4 female C57BL/6 J Rj mice for 3 days. The nominal dose levels were 0, 2000 and 5000 ppm.

#### The following is a summary of the most relevant results:

## 5000 ppm: administration for 3 days

- All animals were sacrificed in a moribund condition on day 3
- Body weight loss in males (-25.3%) and in females (-29.2%) on study day 3
- Reduced food consumption in males (-77.3%) and in females (-74.9%) from study day 0 to 3
- Reduced water consumption in males (-76.5%) and in females (-77.2%) from study day 0 to 3
- Tremors, ataxia, piloerection and hypothermia were observed in three males
- Poor general condition was observed for all males
- Tremors, semiclosed eyelid, hypothermia, poor general condition were observed in all females
- Abdominal position was observed in three females

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#### 2000 ppm: administration for 3 days

- All animals were sacrificed in a moribunf condition on day 3
- Body weight loss in males (-21.3%) and in females (-21.4%) on study day 3
- Reduced food consumption in males (-60.2%) and in females (-73.5%) from study day 0 to 3
- Reduced water consumption in males (-75.7%) and in females (-75.3%) from study day 0 to 3
- Ataxia, semiclosed eyelid and hypothermia were observed in one male
- Poor general condition and piloerection were observed for all males
- Ataxia was observed in one female
- Poor general condition was observed in all females

[ understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

**Enclosures** 

